

CAGCCTGCCA	CTTGCCTCCC	TGCCTGCTTC	TGGCTGCCTT
GAATGCCTGG	TCCTTCAAGC	TCCTTCTGGG	TCTGACAAAG
CAGGGACCAT	GTCTACCTTT	GGCTACCGAA	GAGGACTCAG
TAAATACGAA	TCCATCGACG	AGGATGAACT	CCTCGCCTCC
CTGTCAGCCG	AGGAGCTGAA	GGAGCTAGAG	AGAGAGTTGG
AAGACATTGA	ACCTGACCGC	AACCTTCCCG	TGGGGCTAAG
GCAAAAGAGC	CTGACAGAGA	AAACCCCCAC	AGGGACATTC
AGCAGAGAGG	CACTGATGGC	CTATTGGGAA	AAGGAGTCCC
AAAAACTCTT	GGAGAAGGAG	AGGCTGGGGG	AATGTGGAAG
GGTTGCAGAA	GACAAAGAGG	AAAGTGAAGA	AGAGCTTATC
TTTACTGAAA	GTAACAGTGA	GGTTTCTGAG	GAAGTGTATA
CAGAGGAGGA	GGAGGAGGAG	TCCCAGGAGG	AAGAGGAGGA
AGAAGACAGT	GACGAAGAGG	AAAGAACAAT	TGAAACTGCA
AAAGGGATTA	ATGGAAGTGT	AAATTATGAT	AGTGTCAATT
CTGACAACCTC	TAAGCCAAAG	ATATTTAAAA	GTCAAATAGA
GAACATAAAT	TTGACCAATG	GCAGCAATGG	GAGGAACACA
GAGTCCCCAG	CTGCCATTCA	CCCTTGTGGA	AATCCTACAG
TGATTGAGGA	CGCTTTGGAC	AAGATTAAAA	GCAATGACCC
TGACACCACA	GAAGTCAATT	TGAACAACAT	TGAGAACATC
ACAACACAGA	CCCTTACCCG	CTTTGCTGAA	GCCCTCAAGG
ACAACACTGT	GGTGAAGACG	TTCACTCTGG	CCAACACGCA
TGCCGACGAC	AGTGCAGCCA	TGGCCATTGC	AGAGATGCTC
AAAGCCAATG	AGCACATCAC	CAACGTAAAC	GTCGAGTCCA
ACTTCATAAC	GGGAAAGGGG	ATCCTGGCCA	TCATGAGAGC
TCTCCAGCAC	AACACGGTGC	TCACGGAGCT	GCGTTTCCAT



Fig. 2

CAGCCTGCCA	CTTGCCTCCC	TGCCTGCTTC	TGGCTGCCTT
GAATGCCTGG	TCCTTCAAGC	TCCTTCTGGG	TCTGACAAAG
CAGGGACCAT	GTCTACCTTT	GGCTACCGAA	GAGGACTCAG
TAAATACGAA	TCCATCGACG	AGGATGAACT	CCTCGCCTCC
CTGTCAGCCG	AGGAGCTGAA	GGAGCTAGAG	AGAGAGTTGG
AAGACATTGA	ACCTGACCGC	AACCTTCCCG	TGGGGCTAAG
GCAAAAGAGC	CTGACAGAGA	AAACCCCCAC	AGGGACATTC
AGCAGAGAGG	CACTGATGGC	CTATTGGGAA	AAGGAGTCCC
AAAAACTCTT	GGAGAAGGAG	AGGCTGGGGG	AATGTGGAAA
GGTTGCAGAA	GACAAAGAGG	AAAGTGAAGA	AGAGCTTATC
TTTACTGAAA	GTAACAGTGA	GGTTTCTGAG	GAAGTGTATA
CAGAGGAGGA	GGAGGAGGAG	TCCCAGGAGG	AAGAGGAGGA
AGAAGACAGT	GACGAAGAGG	AAAGAACAAT	TGAAACTGCA
AAAGGGATTA	ATGGAACTGT	AAATTATGAT	AGTGTCAATT
CTGACAACCTC	TAAGCCAAAG	ATATTTAAAA	GTCAAATAGA
GAACATAAAT	TTGACCAATG	GCAGCAATGG	GAGGAACACA
GAGTCCCCAG	CTGCCATTCA	CCCTTGTTGA	AATCCTACAG
TGATTGAGGA	CGCTTTGGAC	AAGATTAAAA	GCAATGACCC
TGACACCACA	GAAGTCAATT	TGAACAACAT	TGAGAACATC
ACAACACAGA	CCCTTACCCG	CTTTGCTGAA	GCCCTCAAGG
ACAACACTGT	GGTGAAGACG	TTCAGTCTGG	CCAACACGCA
TGCCGACGAC	AGTGCAGCCA	TGGCCATTGC	AGAGATGCTC
AAAGCCAATG	AGCACATCAC	CAACGTAAAC	GTCGAGTCCA
ACTTCATAAC	GGGAAAGGGG	ATCCTGGCCA	TCATGAGAGC
TCTCCAGCAC	AACACGGTGC	TCACGGAGCT	GCGTTTCCAT
AACCAGAGGC	ACATCATGGG	CAGCCAGGTG	GAAATGGAGA

[illegible]

Fig. 3

CAGCCTGCCA	CTTGCCTCCC	TGCCTGCTTC	TGGCTGCCTT
GAATGCCTGG	TCCTTCAAGC	TCCTTCTGGG	TCTGACAAAG
CAGGGACCAT	GTCTACCTTT	GGCTACCGAA	GAGGACTCAG
TAAATACGAA	TCCATCGACG	AGGATGAACT	CCTCGCCTCC
CTGTCAGCCG	AGGAGCTGAA	GGAGCTAGAG	AGAGAGTTGG
AAGACATTGA	ACCTGACCGC	AACCTTCCCG	TGGGGCTAAG
GCAAAAGAGC	CTGACAGAGA	AAACCCCCAC	AGGGACATTC
AGCAGAGAGG	CACTGATGGC	CTATTGGGAA	AAGGAGTCCC
AAAAACTCTT	GGAGAAGGAG	AGGCTGGGGG	AATGTGGAAA
GGTTGCAGAA	GACAAAGAGG	AAAGTGAAGA	AGAGCTTATC
TTTACTGAAA	GTAACAGTGA	GGTTTCTGAG	GAAGTGTATA
CAGAGGAGGA	GGAGGAGGAG	TCCCAGGAGG	AAGAGGAGGA
AGAAGACAGT	GACGAAGAGG	AAAGAACAAT	TGAAACTGCA
AAAGGGATTA	ATGGAAGTGT	AAATTATGAT	AGTGTCAATT
CTGACAACCTC	TAAGCCAAAG	ATATTTAAAA	GTCAAATAGA
GAACATAAAT	TTGACCAATG	GCAGCAATGG	GAGGAACACA
GAGTCCCCAG	CTGCCATTCA	CCCTTGCTGGA	AATCCTACAG
TGATTGAGGA	CGCTTTGGAC	AAGATTAAAA	GCAATGACCC
TGACACCACA	GAAGTCAATT	TGAACAACAT	TGAGAACATC
ACAACACAGA	CCCTTACCCG	CTTTGCTGAA	GCCCTCAAGG
ACAACACTGT	GGTGAAGACG	TTCAGTCTGG	CCAACACGCA
TGCCGACGAC	AGTGCAGCCA	TGGCCATTGC	AGAGATGCTC
AAAGCCAATG	AGCACATCAC	CAACGTAAAC	GTCGAGTCCA
ACTTCATAAC	GGGAAAGGGG	ATCCTGGCCA	TCATGAGAGC
TCTCCAGCAC	AACACGGTGC	TCACGGAGCT	GCGTTTCCAT
AACCAGAGGC	ACATCATGGG	CAGCCAGGTG	GAAATGGAGA

TTGTCAAGCT	GCTGAAGGAG	AACACGACGC	TGCTGAGGCT
GGGATAACCAT	TTTGAAGTCC	CAGGACCAAG	AATGAGCATG
ACGAGCATTT	TGACAAGAAA	TATGGATAAA	CAGAGGCAAA
AACGTTTGCA	GGAGCAAAAA	CAGCAGGAGG	GATACGATGG
AGGACCCAAT	CTTAGGACCA	AAGTCTGGCA	AAGAGGAACA
CCTAGCTCTT	CACCTTATGT	ATCTCCCAGG	CACTCACCCCT
GGTCATCCCC	AAAAGTCCCC	AAAAAAGTCC	AGACTGTGAG
GAGCCGTCCT	CTGTCTCCTG	TGGCCACACT	TCCTCCTCCT
CCCCCTCCTC	CTCCTCCTCC	CCCTCCTTCT	TCCCAAAGGC
TGCCACCACC	TCCTCCTCCT	CCCCCTCCTC	CACTCCCAGA
GAAAAAGCTC	ATTACCAGAA	ACATTGCAGA	AGTCATCAAA
CAACAGGAGA	GTGCCCCAACG	GGCATTACAA	AATGGACAAA
AAAAGAAAAA	AGGGAAAAAG	GTCAAGAAAC	AGCCAAACAG
TATTCTAAAG	GAAATAAAAA	ATTCTCTGAG	GTCAGTGCAA
GAGAAGAAAA	TGGAAGACAG	TTCCCGACCT	TCTACCCAC
AGAGATCAGC	TCATGAGAAT	CTCATGGAAG	CAATTCGGGG
AAGCAGCATA	AAACAGCTAA	AGCGGGTGGA	AGTTCCAGAA
GCCCTGCGAT	GGGAACATGA	TCTTTAGAAG	AGGATGCAGA
ACTGTTGAGT	GGTATTACAT	GAAATGCATT	GTGAGATGTT
TCTAAAATAC	CTTCTTCAAT	TCAAAATGAT	CCCTGACTTT
AAAAATAATC	TCACCCATTA	ATTCCAAAGA	GAATCTTAAG
AAACAATCAG	CATGTTTCTT	CTGTAAATAT	GAAATTAAT
TTCTTTTTTA	TGTCGTGAGA	TTTGTATTGG	CAAGAAGCAG
TTAATTTAA	GATGCTCTTC	CTATCTGTGG	ATGTGTTGGT
AACTCCGAGT	TGTAATGAGT	TCATGAAATG	TGCTGTTATT
TTTGTAATCT	CAATAAATGT	GGATTGAAGT	TTTTTCCCTT
TTTTTAAAGC	CAAACTAATA	TTTTTCTGTG	ACTTGATACA
TCTGTCAGAT	TTTTGTAATC	TCGATAAATG	TGTATTGAAG

005550-05500

TTTTTCCCT	TTTTTAAAA	AGCCAACTA	ATATTTTCT
GTGAGTTAAT	ACATCTGTCAG	GTGTGTATGT	AACATTACTG
GACATTAAAA	AAAATTATTAC	ATTCTC-poly (A)	- tail

005150-051500

MSTFGYRRGL	SKYESIDED	LLASLSAEEL	KELERELEDI
EPDRNLPVGL	RQKSLTEKTP	TGTF\$REALM	AYWEKESQKL
LEKERLGECG	KVAEDKEESE	EELIFTESNS	EVSEE <u>VEYTEE</u>
EEEE\$QEEEE	EEDSDEEERT	IETAKGINGT	VNYDSVNSDN
SKPKIFKSQI	ENINLTNGSN	GRNTESPAAI	HPCGNPTVIE
DALDKIKSND	PDTTEVNLNN	IENITTQTLT	RFAEALKDNT
VVKTF\$SLANT	HADDSAAMAI	AEMLKANEHI	TNVNVESNFI
TGKGILAIMR	ALQHNTVLTE	LRFHNRHIM	GSQVEMEIVK
LLKENTTLR	LGYHFELPGP	RMSMTSILTR	NMDKQRQKRL
QEQQQEGYD	GGPNLRTKVW	QRGTPSSSPY	VSPRHSPWSS
<u>PKL\$PKVQTV</u>	RSRPLSPVAT	LPPPPPPPPP	PPPSSQRLPP
<u>PPPPPP\$PPLP</u>	<u>EKKLITR</u> IA	EVIKQQESAQ	RALQNGQKKK
KGKKVKKQPN	SILKEIKNSL	RSVQEKKMED	SSRPSTPQRS
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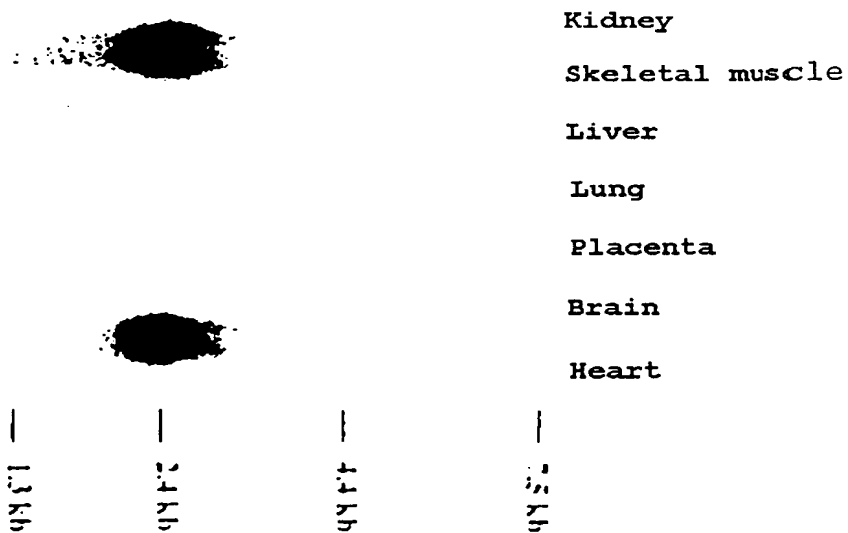
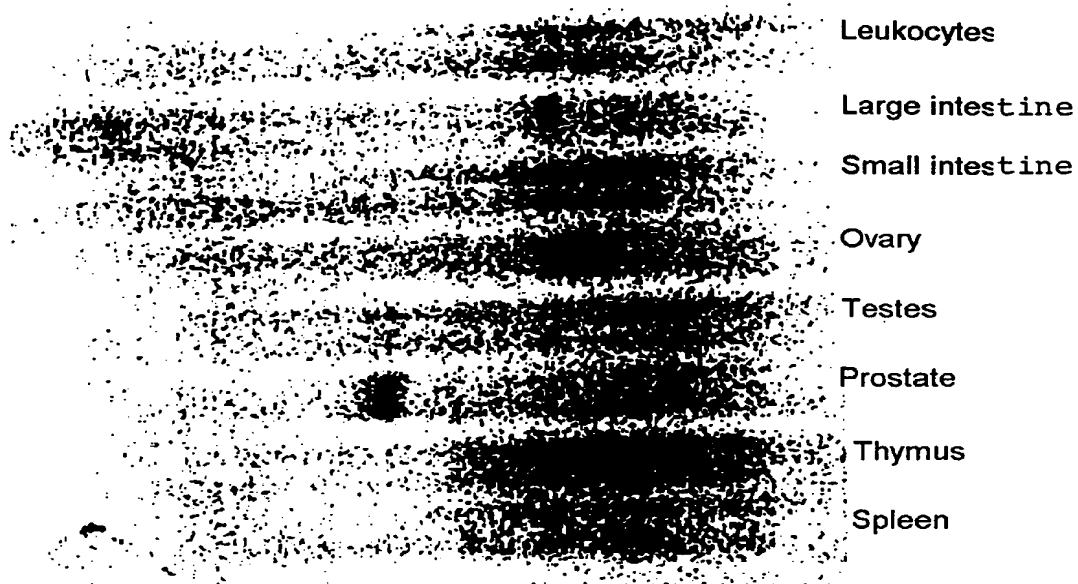


Fig. 5a

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Fig. 5b

